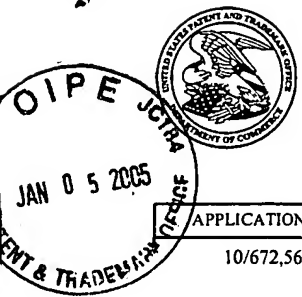


SFW



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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/672,562	09/29/2003	Gersh Korsinsky		8840

7590 12/13/2004  
GERSH KORSINSKY  
1236 49th Street, Apartment 4B  
Brooklyn, NY 11219

EXAMINER

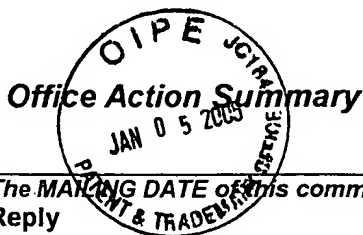
RINEHART, KENNETH

ART UNIT	PAPER NUMBER
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3749

DATE MAILED: 12/13/2004

Please find below and/or attached an Office communication concerning this application or proceeding.



Application No.	Applicant(s)	
10/672,562	KORSINSKY ET AL.	
Examiner	Art Unit	
Kenneth B Rinehart	3749	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

- 1) ☒ Responsive to communication(s) filed on 29 September 2003.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

- 4) ☒ Claim(s) 1-3 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-3 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 03 August 2004 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

#### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.

#### Attachment(s)

- |                                                                                                 |                                                                             |
|-------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)                     | 4) <input type="checkbox"/> Interview Summary (PTO-413)                     |
| 2) <input checked="" type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____                                                |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)         | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| Paper No(s)/Mail Date _____                                                                     | 6) <input type="checkbox"/> Other: _____                                    |

## **DETAILED ACTION**

### ***Claim Objections***

Claims 2 and 3 are objected to because of the following informalities: claims 2 and 3 lack a preamble and a transition. Appropriate correction is required.

### ***Claim Rejections - 35 USC § 112***

The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

Claims 2 and 3 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

Regarding claim 2, the phrase "like" renders the claim(s) indefinite because the claim(s) include(s) elements not actually disclosed (those encompassed by "or the like"), thereby rendering the scope of the claim(s) unascertainable. See MPEP § 2173.05(d).

Regarding claim 3, the phrase "like" renders the claim(s) indefinite because the claim(s) include(s) elements not actually disclosed (those encompassed by "or the like"), thereby rendering the scope of the claim(s) unascertainable. See MPEP § 2173.05(d).

### ***Claim Rejections - 35 USC § 102***

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 1-3 are rejected under 35 U.S.C. 102(b) as being anticipated by Tseng. Tseng shows An exhaust less Pollutant comprising: A pollutant means something that contaminates the air, water, etc (col. 1, lines 1-12), A contamination means any material of waste or any pollutant (col. 1, line 5); An exhaust less means prevention a free exhaust (fig. 1); A prevention of a free exhaust means a collection of the pollutant (2, fig. 1), A collection of pollutant means placing by any knowing means the pollutant into any storage means (1, 2, fig. 1), A source of energy means an exhaust less incinerate garbage or any waste, drainage , disposal sewage and like (fig. 1), A sanitation collection means an exhaust less incineration of garbage ,any waste, drainage disposable sewage and like (fig. 1).

### *Conclusion*

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Kenneth B Rinehart whose telephone number is 571-272-4881. The examiner can normally be reached on 7:20 -4:20.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ira Lazarus can be reached on 571-272-4881. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.


Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Application/Control Number: 10/672,562

Page 4

Art Unit: 3749

KBR

  
KENNETH RINEHART  
PRIMARY EXAMINER

## NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

The drawing(s) filed (insert date) 8/3/04 are:

- A.    approved by the Draftsperson under 37 CFR 1.84 or 1.152.  
B. X objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. Corrected drawings are required.

1. **DRAWINGS.** 37 CFR 1.84(a): Acceptable categories of drawings: Black ink or Color (3 sets required).

   Color drawings are not acceptable until petition is granted. Fig(s)     
   Pencil and non black ink not permitted. Fig(s)   

2. **PHOTOGRAPHS.** 37 CFR 1.84(b)

   One ( ) full-tone set is required. Fig(s)     
   Photographs may not be mounted. 37 CFR 1.84(e)  
   Photographs must meet paper size requirements of 37 CFR 1.84(f). Fig(s)     
   Poor quality (half-tone). Fig(s)   

3. **TYPE OF PAPER.** 37 CFR 1.84(c)

   Paper not flexible, strong, white, and durable.  
Fig(s)   

X Erasures, alterations, overwritings, interlineations, folds, copy machine marks not accepted.  
Fig(s)   

4. **SIZE OF PAPER.** 37 CFR 1.84(f): Acceptable sizes:

   21.0 cm by 29.7 cm (DIN size A4) or  
   21.6 cm by 27.9 cm (8 1/2 x 11 inches)  
   All drawing sheets not the same size.  
   Sheet(s)     
   Drawings sheets not an acceptable size. Fig(s)   

5. **MARGINS.** 37 CFR 1.84(g): Acceptable margins:

   Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm  
   Margins not acceptable. Fig(s)     
   Top (T)    Left (L)  
   Right (R)    Bottom (B)

6. **VIEW.** 37 CFR 1.84(h)

REMARK: Specification may require revision to correspond to drawing changes. e.g., if Fig. 1 is changed to Fig. 1A, Fig. 1B and Fig. 1C, etc., the specification, at the Brief Description of the Drawings, must likewise be changed.

   Views not labeled separately or properly.  
Fig(s)   

7. **SECTIONAL VIEWS.** 37 CFR 1.84(h)(3)

   Sectional designation should be noted with Arabic or Roman numbers. Fig(s)   

8. **ARRANGEMENT OF VIEWS.** 37 CFR 1.84(i)  
   Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s)   

9. **SCALE.** 37 CFR 1.84(k)

   Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction.  
Fig(s)   

10. **CHARACTER OF LINES, NUMBERS, & LETTERS.** 37 CFR 1.84(l)

   Lines, numbers & letters not uniformly thick and well defined, clean, durable, and black (poor line quality). Fig(s)   

11. **SHADING.** 37 CFR 1.84(m)

   Solid black areas pale. Fig(s)     
   Solid black shading not permitted. Fig(s)   

12. **NUMBERS, LETTERS, & REFERENCE CHARACTERS.** 37 CFR 1.84(p)

   Numbers and reference characters not plain and legible. Fig(s)     
   Figure legends are poor. Fig(s)     
   Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1) Fig(s)     
   English alphabet not used. 37 CFR 1.84(p)(2) Fig(s)     
   Numbers, letters and reference characters must be at least 32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3). Fig(s)   

13. **LEAD LINES.** 37 CFR 1.84(q)

   Lead lines missing. Fig(s)   

14. **NUMBERING OF SHEETS OF DRAWINGS.** 37 CFR 1.84(t)

   Sheets not numbered consecutively, and in Arabic numbers beginning with number 1. Sheet(s)   

15. **NUMBERING OF VIEWS.** 37 CFR 1.84(u)

   Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s)   

16. **DESIGN DRAWINGS.** 37 CFR 1.152

   Surface shading shown not appropriate.  
Fig(s)     
   Solid black surface shading is not permitted except when used to represent the color black as well as color contrast. Fig(s)   

COMMENTS

   Remove border lines from drawings   

Reviewer   A-D  

If you have questions, call (703) 305-8404.

Date   12/6/04  

Attachment to Paper No.

## AN EXHAUSTLESS POLLUTANT

---

### FIELD OF THE INVENTION

The present invention is related to environmental protection and more specifically to the protection of air, water, soil, etc. from generated pollutant.

### BACKGROUND OF THE INVENTION..

The disadvantage of the known protections of the environmental from generated pollutant is filter or chemical types.

A drawback of the known environmental protection is that they limited to solve of the modern generated pollution problems.

However the known environmental protection will not solve the modern problems of pollution the atmosphere, water, soil.

### OBJECT OF THE INVENTION.

The object of the invention to provide an environmental protection from the exhausts of ; cars ,trucks etc.; airplanes etc.; boat etc. ; power equipments(cranes etc ); metallurgy etc.; chemurgy etc. ; heating ,cooling ,ventilation systems etc.; power stations etc.; incinerators etc, housing utilities rooms, etc.; hazardous and storage rooms etc.; kitchens etc.; laundries and cleaning processes etc.; underground utilities( maintenance chambers etc); sanitary and storm sewers, chambers and ketch basins, etc.;garages etc.; and any source that produce pollutant;

Another object of the invention is to provide protection of the environment from transportation pollution.

Other object of the invention is to provide protection from garbage, waste, sewage discharges, sanitation, etc.

Another object of the present invention is to provide fuel from garbage, waste materials, etc.

It is the present invention will provide sanitation activities by incinerate processes.

#### SUMMARY OF THE INVENTION

The invention is directed toward improving the environmental quality by collecting gases from exhausts.

Eliminate pollution from exhausts.

Using garbage and waste for additional fuel sources and other applications.

This invention is directed toward :

Improving the sanitary collection cost by reduce the amount of garbage and waste, there by improving the quality of life, etc.

Reduce garbage for collection.

Reduce garbage pollution.

Reduce infections and diseases.

Improve the quality of the residential environment .

Use regular garbage for additional sources of fuel, etc.



## DETAILED DESCRIPTION OF PREFERABLE EMBODIMENTS

FIG. 1 shows ( for an examples only) the basic principles for designing a system for collection gases from the exhaust of the burn processes. The bag 4 of the container 5 collects gases from sources :

cars ,trucks etc.; airplanes etc.; boat etc. ; power equipments(cranes etc ); metallurgy etc.; chemurgy etc. ; heating ,cooling ,ventilation systems etc.; power stations etc.; incinerators etc, housing utilities rooms, etc.; hazardous and storage rooms etc.; kitchens etc.; laundries and cleaning processes etc.; underground utilities( maintenance chambers etc); sanitary and storm sewers, chambers and ketch basins, etc.;garages etc.; and any sours that produce pollutant;

The pump 3 (optional) pumps gases into bag 4 from sources 1 and unit 6 controls the one way pumping into the bag 4 only. The unit 7 controls the level of the bags filing and unit 8 is an opening for changing bags, and unit 9 is a connector to the pipe 2 .

FIG. 2.. Shows( for an example only ) the basic principles for designing water heaters ,which use regular garbage for additional source of fuel in a combined with gas burn process. The incinerator 1 roomed for receiving garbage and is hermetically closed by door 19. Unit 11 controls the level of the tank1. And unit 12 controls switching the fuel from gas to garbage and back .Unit 6 is the gas supplier ,which controlled by unit 12 and unit 7 is an air supplier for the incineration of the garbage which controlled by unit18 .Unit 5 is a collector of the burn ashes and removable in the direction " B."

The flame from incinerator will be transferred to water heater 2 in direction "C". The exhausted gases will be pumped by pump 16 into container 4, which level controlled by unit 17 and removable in direction "E". The exhaust gases in pipe 3 will be cooled from circulation cold water in direction "A" by pipe 10 into water heater 2 by valve 9. The hot water is operated by valve 8 in direction "D". The unit 14 controls the temperature of the exhaust gases in pipe 3 and unit 15 controls emergency turn off the control valve 7 (air supplier ) and turn off the gas by valve 6. The drainage sewer 20 is connected to the tank 1 of the incinerator . Therefore, the garbage will be delivered .